

## TRANSLATION of Form PCT/IPEA409

## PATENT COOPERATION TREATY

## PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY  
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>P33110-P0</b>	FOR FURTHER ACTION See Form PCT/IPEA/416	
International application No. <b>PCT/JP2004/004774</b>	International filing date ( <i>day/month/year</i> ) <b>1 April 2004</b>	Priority date ( <i>day/month/year</i> ) <b>1 April 2003</b>
International Patent Classification (IPC) or national classification and IPC <b>Int. Cl<sup>7</sup> G09G5/377, G09G5/00, H04N5/45</b>		
Applicant <b>Matsushita Electric Industrial Co., Ltd.</b>		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 3 sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising:
- a ☒ (*sent to the applicant and to the International Bureau*) a total of 8 sheets, as follows:
- ☒ sheets of the description, claims and /or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions ).

**OMISSION**

4. This report contains indications relating to the following items:

- ☒ I Basis of the report
- ☐ II Priority
- ☐ III Non-establishment of opinion with regard to novelty, inventive step or industrial applicability
- ☐ IV Lack of unity of invention
- ☒ V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ VI Certain documents cited
- ☐ VII Certain defects in the international application
- ☐ VIII Certain observations on the international application

Date of submission of the demand <b>27 January 2005</b>	Date of completion of this report <b>16 March 2005</b>
Name and mailing address of the IPEA/JP <b>Japanese Patent Office</b>	Authorized officer
Facsimile No.	Telephone No.

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.  
PCT/JP2004/004774

I. Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

OMISSION

2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed " and are not annexed to this report)*:

☒ the description:  
pages 1, 6-11, as originally filed/furnished  
pages 2, 3, 3/1, 4, 5, received by this Authority on 27 January 2005

☒ the claims:  
Nos. 2, 4, 6, as originally filed/furnished  
Nos. 1, 3, received by this Authority on 27 January 2005

☒ the drawings:  
pages 1-5, as originally filed/furnished

3. ☒ The amendments have resulted in the cancellation of:

☒ the claims, Nos. 5

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**INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY**

International application No.  
PCT/JP2004/004774

**V Reasoned statement under Rule 12 (PCT Article 35(2)) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. STATEMENT**

Novelty (N)	Claims 1-4, 6	YES
	Claims NONE	NO
Inventive Step(IS)	Claims 1-4, 6	YES
	Claims NONE	NO
Industrial Applicability (IA)	Claims 1-4, 6	YES
	Claims NONE	NO

**2. CITATIONS AND EXPLANATIONS (Rule70.7)**

Document 1: JP 2002-149150 A (Matsushita Electric Industrial Co.,Ltd.) 2002.05.24

[0036] - [0040] , [0045] - [0055] , [Fig.2] , [Fig.3] , [Fig.5]

Document 2: JP 2002-366128 A (Denso Corporation) 2002.12.20 [0019]

Document 3: JP 11-352946 A (Matsushita Electric Industrial Co.,Ltd.) 1999.12.24

[0015] , [0016] , [Fig.1]

& US 6335764 B1, column 3, line 55 - column 4, line 26, Fig.1

The invention relating to Claims 1-4 and 6 is not obvious to those in the art because especially the point that "the video data successively inputted in serial and the video data which have already been  $\alpha$ -blended and stored in the data storage unit are subjected to vertical filtering" is disclosed in none of the documents cited in the International Search Report.